

14230 U.S. PTO
06/20/03

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

16800 U.S. PTO
10/600502
06/20/03

In re Application of: LEVIN et al.

Serial No.: Not yet assigned

Filing Date: Filed herewith

For: DISTANCE DETERMINATIONS
ASSOCIATED WITH A TRELLIS
DECODER

)
)
) Examiner: Not yet assigned

)
) Group Art Unit: Not yet assigned

)
) Attorney Docket No.: P16504

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)**

Sir:

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled: **DISTANCE DETERMINATIONS ASSOCIATED WITH A TRELLIS DECODER**

and invented by: **LEVIN et al.**

Enclosed are:

1. ☒ Filing Fee as calculated and transmitted as described below
2. ☒ Specification having 19 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross references to Related Applications (*if applicable*)

- c. ☐ Statement Regarding Federally-sponsored Research/Development
- d. ☐ Reference to Microfiche Appendix *(if applicable)*
- e. ☒ Background of the Invention
- f. ☐ Brief Summary of the Invention
- g. ☒ Brief Description of the Drawings *(if drawings filed)*
- h. ☒ Detailed Description
- i. ☒ Claim(s) as Classified Below
- j. ☒ Abstract of the Disclosure
- 3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
 - a. ☒ Formal Number of Sheets 12
 - b. ☐ Informal Number of Sheets
- 4. ☒ Oath or Declaration
 - a. ☒ Newly executed *(original or copy)* ☐ Unexecuted
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
 - c. ☒ With Power of Attorney ☐ Without Power of Attorney
 - d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the Prior Application, see 37. CFR 1.63(d)(2) and 1.33(b).
- 5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- 6. ☒ Assignment Papers *(cover sheet & documents(s))*
- 7. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
- 8. ☐ English Translation Document *(if applicable)*
- 9. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
- 10. ☐ Preliminary Amendment
- 11. ☒ Acknowledgement Postcard
- 12. ☒ Mailed Via
 - ☐ First Class ☒ Express Mail *(Specify Label No.)* **EV334067367US**
- 13. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
- 14. ☐ Request and Certification under 35 USC 122(b)(2)(B)(i) *(attach PTO/SB/35)*
- 15. ☒ Additional Enclosures: Credit Card Payment Form

FEE CALCULATION

For	No. Filed	No. Allowed	No. Extra	Rate	Fee
Total Claims	23	- 20	3	\$ 18.00	\$ 54.00
Indep. Claims	7	- 3	4	\$ 84.00	\$ 336.00
Multiple Dependent Claims (If applicable, please add \$ 260.00)					\$ 0.00
BASIC FEE					\$ 750.00
OTHER FEE (specify purpose):					\$ 0.00
TOTAL FILING FEE					\$1,140.00

Credit Card Authorizations for **\$1,140.00** and **\$40.00** are enclosed.

In addition, the Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1852 as described below. A duplicate copy of this sheet is enclosed.



Credit any overpayment.



Charge any additional fees required under 37 CFR 1.16 and 1.17.

Respectfully submitted,



June 20, 2003

Date

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